AASHTO T248-02
REDUCING SAMPLES OF AGGREGATE TO TESTING SIZE

PROCEDURE		
Selection of Method – Student must demonstrate one of the test methods and be able to list the remaining two methods for the proctor.	**Test 1**	**Test 2**
Method A - Splitting		
1. Material spread uniformly on feeder?		
2. Rate of feed slow enough so that sample flows freely through chutes?		
3. Material in one pan re-split until desired weight is obtained?		
Method B - Quartering		
1. Sample placed on clean, hard, and level surface? (See **Note** below)		
2. Mixed by turning over 3 times with shovel or by raising canvas and pulling over pile?		
3. Conical pile formed?		
4. Pile flattened to uniform thickness and diameter?		
5. Diameter about 4 to 8 times thickness?		
6. Divided into 4 equal portions with shovel or trowel? (See **Note** below)		
7. Two diagonally opposite quarters, including all fine material, removed?		
8. Cleared space between quarters brushed clean?		
9. Process continued until desired sample size is obtained?		
Note: The sample may be placed upon a canvas quartering cloth and a stick or pipe may be placed under the cloth to divide the pile into quarters.		
Method C - Miniature Stockpile Sampling (Fine Aggregate Only)		
1. Sample placed on clean, hard, and level surface?		
2. Material thoroughly mixed by turning over three times?		
3. Small stockpile formed?		
4. At least 5 grab samples taken at random with sampling thief, small scoop, or spoon?		

Date Tested: _____ **Person Assessed:** _____ **Assessor:** _____

Retest Date: _____ **Assessor:** _____